

Rose

Refined Evening Primrose Oil 500 mg Liquid Filled Hard Gelatin Capsule

Presentation

Rose Liquid Filled Hard Gelatin Capsule: Each liquid filled hard gelatin capsule contains Refined Evening Primrose oil BP 500 mg.

Pharmacodynamic Properties

At first Linoleic Acid is converted into Gamma-linolenic Acid. Then it converted into Dihomo gamma-linolenic Acid. This produces Prostaglandin-1 afterwards.

Pharmacokinetic Properties

Absorption: GLA-laden triglycerides in EPO are absorbed from the small intestine aided by bile salts. During this process, there is some deacylation of the fatty acids of the triglycerides, Reacylation takes place within the mucosal cells of the small intestine, and the GLA-laden triglycerides enter into the lymphatic system in the form of chylomicrons. GLA-laden chylomicrons are transported from the lymphatic system into the blood where GLA is carried in lipid particles to the various tissues of the body.

Metabolism and Elimination: GLA is metabolized to the 20-carbon polyunsaturated fatty acid dihomogamma-linoleic acid (DGLA), which is converted to prostaglandin E₁ (PGE₁). It may also be metabolized to eicosapentaenoic acid (EPA). GLA and DGLA are normally not found as free fatty acids in cells. They occur mainly in cell membranes as components of phospholipids, neutral lipids and cholesterol esters. PGE₁ is metabolized to smaller prostaglandin remnants, which are primarily polar dicarboxylic acids, most of which are excreted in the urine.

Indications

Pharmaceutical Indications

- Acne & Rosacea
- Pre-menstrual Syndrome (PMS)
- Mastalgia/Fibrocystic Breast
- Atopic Dermatitis/ Eczema
- Lupus
- Rheumatoid Arthritis
- Diabetic Neuropathy
- Atherosclerosis
- Psoriasis
- Alzheimer's related memory disturbance

Cosmetic Indications

Nourish skin, scalp, hair and nail.

Dosage & Administration

2 Capsules of 500 mg 2/3 times daily.

Contraindications

No contraindications have yet been identified.

Side Effects

Headache; indigestion; nausea; soft stools.

Precautions

If anyone is allergic to it; or if have any other allergies. This product may contain inactive ingredients, which can cause allergic reactions or other problems. Caution should be taken if have any of the following health problems: bleeding or clotting problems.

Drug Interactions

Aspirin may also increase the risk of bleeding when used with this product. This product may interfere with certain laboratory tests (bleeding time, cholesterol levels), possibly causing false test results. Make sure laboratory personnel and all doctors know if the patient is using this product.

Use in Pregnancy and Lactation

Information regarding safety and efficacy in pregnancy and lactation is lacking.

Storage Conditions

Store in a cool and dry place, away from light. Keep out of reach of children.

Commercial Pack

Rose Liquid Filled Hard Gelatin Capsule: Each box contains 3 blister packs of 10 capsules.

Manufactured by:

general **GENERAL**
Pharmaceuticals Ltd.
Gazipur, Bangladesh

